

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 10/700,321 |
| Filing Date | November 3, 2003 |
| First Named Inventor | Shigeru HANZAWA |
| Art Unit | Not Assigned 1775 |
| Examiner Name | L. Xu |
| Confirmation No. | 1290 |
| Attorney Docket No. | 811 037 |

Sheet

1

of

1

U.S. PATENT DOCUMENTS

| Exam. Initial | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
|---------------|-----------------|------|------|----------------|-------|-----------|-------------|
| 2X | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

U.S. COPENDING APPLICATIONS

| Exam. Initial | Application/ Publication Number | Filing/ Publication Date | Inventor Name | Our Docket No. | Class | Sub Class |
|---------------|------------------------------------|-----------------------------|---------------|----------------|-------|-----------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|----|-----------------|------------|---------|-------|-----------|-------------|----------|
| 2X | AA 03-285833 A1 | 12-17-1991 | JP | | | | ✓ |
| ↓ | AB 08-029952 B2 | 03-27-1996 | JP | | | | |
| ↓ | AC 03-8729 A1 | 01-16-1991 | JP | | | | ✓ |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

| | |
|----|--|
| 2X | |
| | |

| | | | |
|-----------|-------|------------------|---------|
| Examiner: | L. Xu | Date Considered: | 9/24/04 |
|-----------|-------|------------------|---------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.